

Title (en)

CONSTITUENT GRANULES OF WATER-SOLUBLE DYESTUFFS, PROCESS FOR THEIR PREPARATION AND THEIR USE IN DYEING

Publication

EP 0026489 B1 19840502 (DE)



Application

EP 80105853 A 19800926

Priority

CH 888579 A 19791002

Abstract (en)

[origin: US4425134A] A process for producing agglomerates of water-soluble dyes by adding a granulating auxiliary to at least one water-soluble dye, which is in pulverulent form, and converting the mixture, while it is being subjected to a tumbling and/or mixing action, by particle enlargement into a granular form, in which process there is used as a granulating auxiliary: (a) at least one compound of the formula I $A-(CH_2CH_2O)_n-H$ (I) in which A is the group R-O- or  R is an aliphatic or alicyclic hydrocarbon radical containing 8 to 22 carbon atoms, R' is an aliphatic hydrocarbon radical containing 8 to 22 carbon atoms, and n is 10 to 200, or (b) a mixture of a compound of the formula II  (II) in which m is 50 to 500, and x is 3 to 5, with a compound of the formula III $R_1-NH-CO-NH-R_1$ (III) in which each R1 independently of the other is hydrogen or methyl, or (c) a mixture of a compound of the formula I with at least one compound of the formula II or III, and the granulating auxiliary or auxiliary mixture is heated to above its softening point or softening range, the granulating auxiliary or auxiliary mixture having a softening point or softening range of between 30 DEG and 150 DEG C., and being used in amounts of 5 to 50 percent by weight, relative to the dye.

IPC 1-7

C09B 67/24; **C09B 67/32**; **C09B 67/42**

IPC 8 full level

C09B 67/02 (2006.01); **C09B 67/00** (2006.01)

CPC (source: EP US)

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Citation (examination)

ENCYCLOPEDIA OF POLYMER SCIENCE AND TECHNOLOGY, VOL. 14, pages 244/245

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DOCDB simple family (application)

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